CLAIMS

SERIAL NO.,

O9/APPLICANT(S)

FILING DATE

CLAIMS

| | | | Γ | AS | FILED | | 1. | TER | | AFTER | | | |
|----------|------------------|----------|-------------|--------------|---|--|----------------|-----------|---|--|-----------------|--------------|----------------|
| | ļ | | IND. | | DEP. | | IND. | | DEP. | | 2nd AME IND. | | |
| | <u> </u> | | - | _ | | | H | _ | 1 08 | . Р. | INI | D | DE |
| | 2 | | - | _ | | 7 | ' | | ┼-, | | <u> </u> | | ├ |
| | 3 | | <u> </u> | _ | | \dot{i} | | — | ╁╌╏ | | <u> </u> | | |
| | 4 | _ | - | _ | - | 1 | - | _ | | <u> </u> | <u> </u> | | <u> </u> |
| | 5 | | - | | ┼─ | - | - | | | L., | | | <u> </u> |
| | 6 | _ | ┢╌ | | | / | - | _ | ┼╌┼ | | | | |
| | 7 | | _ | | 1 | /. | <u> </u> | _ | | | | | |
| | 8 | | | Τ. | | 4 | T | _ | | | | | |
| | 9 | | | | | 7 | | | | -1 | | \dashv | |
| | 10 | | | | 7 | 7 | | | <u> </u> | - | | -1 | |
| | 11 | | | | 7 | \neg | | | | -+ | | \dashv | |
| | 12 | | | | 1 | \neg | | | | -+ | | - | |
| | 13 | | | | 7 | 7 | | _ | ÷ | -+ | | - | |
| | 14 | \neg | | \neg | 7 | \dashv | | \exists | $\dot{\tau}$ | -+ | | \dashv | - - |
| | 15 | 7 | | | 7 | 寸 | | ٦ | | -+ | | ┪ | -, |
| | 16 | T | | | 7 | 7 | | ┪ | | -+ | | \dashv | |
| | 17 | 1 | | 7 | 7 | \neg | | 7 | ÷ | -+ | | + | |
| | 18 | | | | - 1 | \top | | 7 | \neg | | | ╅ | |
| L | 19 | \Box | | | 7 | 丁 | | 7 | 7 | -+ | | + | |
| L | 20 | | | | _7 | | | | T | -† | | + | |
| L | 21 | \perp | | $oxed{oxed}$ | 4 | 2 | | | Ť. | -† | | | |
| F | 22 | 4 | | \perp | 7 | \perp | | | 1 | _ | - | 十 | |
| F | 23 | 4 | | 4 | /。 | 2 | | | | 1 | | + | |
| . - | 24 | 4 | \bot | 4 | | \perp | 1 | \perp | | T | | \top | |
| \vdash | 25 | + | | 4 | <u>- </u> | 4 | | 1 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | 1 | |
| \vdash | 26 | + | | + | <u>-Ļ</u> | 4 | | 1 | 1 | | | \top | |
| H | 27 28 | + | | + | | + | | 1 | | Γ | | \top | |
| \vdash | 29 | + | | + | | + | | \perp | | L | | Ι | |
| \vdash | 30 | ╀ | | ╀ | | + | | 4 | | | | Π | |
| ⊦ | 31 | ╁ | | + | <u>·/</u> | + | | 4 | | | | \perp | |
| ┝ | 32 | ╀ | | + | | ╀ | | 4 | | | | \mathbb{L} | |
| ┝ | 33 | ╁ | | +- | + | +- | | 4 | | <u> </u> | | | |
| ┝ | 34 | ╀ | | ╀ | + | 4- | | 4 | | | | \perp | |
| ┝ | 35 | ╁ | | +- | | ╁ | | + | <u> </u> | - - | | | |
| _ | 36 | ╁ | | + | | ┼- | <u> </u> | - | | + | · | \perp | |
| _ | 37 | ┢ | | ╁ | /- - | ╁╌ | | + | / _ | - - | | | |
| Т | 38 | ┢ | | ╁ | ', | ╁ | | ╀ | ╁- | - | | <u> </u> | |
| _ | 39 | \vdash | | T | † | ╁ | | + | '- | - | | ╀ | |
| - 3 | 40 | | | 1 | , | + | · . | ╁╴ | 十 | - | , | ⊢ | |
| • | 41 | Г | <u> </u> | \vdash | 7 | + | | + | | - | | <u> </u> | |
| | 42 | | 7 | | | 1 | T | ┢ | | - | | <u> </u> | |
| - | 43 | _ | • | - | 7 | 1 | 4 | \vdash | _ | - | | <u> </u> | |
| | 44 . | | | | Ť | | | \vdash | + | | | | |
| - | 45 | | | - | ' | | | H | '- - | - | | | |
| . 4 | 6 | | 1 | _ | - | <u> </u> | ī | - | | | | | |
| _4 | 17 | | | _ | 7 | | • | ŀ÷ | 7 | <u></u> | - - | | |
| 4 | 8 | | | | 7 | | | ┝ | . • | - | | | |
| | 9 | | | | 7 | , | | - | + | <u>. </u> | | | |
| | 0 | | | | 7 | _ | \dashv | | ' - | | | | \dashv |
| TO | TAL D. | | | | # | | | | <u> </u> | | | | |
| TO | | | | + | * | | | + | Ŧ | <u></u> - | | ļ., | |
| 70 | P. YAL IMS | | | 347 | - Ken | | | 73.7 | STARK. | | | | |
| CLA | IMS | | | <i>V</i> 77. | | | | | 20 | | | | |
| | | | | | | | | | | | | | _ |

| AS. | | | | | | | | | | | | | |
|----------|-----------|--|----------------|--------------|----------|--|----------|--------------|--------------------|-----------|--|----------------|--|
| | | | * | | | _ | * | | | | * | <u> </u> | <u> </u> |
| | | | IND. | | DE | EP. | | ID. | a | DEP. | | D. | DEP |
| | . 5 | | | | | | | | | 1 | | - | - |
| | 5. | _ | | | | | | | | Ī | | | |
| | 5 | | | _ | | | | | $oxedsymbol{oxed}$ | | | | |
| ļ | 5 | | | ᆛ | | | | | <u> </u> | | | \Box | |
| - | 50 | _ | | | | | | <u>.</u> | ┞- | | <u> </u> | _ | |
| - | 57 | | | | | \dashv | | | ├- | | <u> </u> | - | |
| | 58 | _ | | \neg | | \dashv | | | ├ | _ | | - | |
| | 59 | _ | | | | | | _ | - | | | + | |
| ŀ | 60 | | | \perp | | | | | | | | \neg | |
| ŀ | 61 | | | - | | _ | | | | | | | |
| ŀ | 62 | _ | | - | | 4 | | | | | | | |
| ŀ | 63 64 | $\overline{}$ | | - | | 4 | | _ | | _ | | | |
| H | 65 | _ | | + | | \dashv | | \dashv | | 4 | | _ | |
| r | 66 | _ | | + | | \dashv | | \dashv | | | | 4. | |
| ľ | 67 | _ | | + | | \dashv | | \dashv | - | - | | + | <u>. </u> |
| | 68 | | | \top | | 十 | | 7 | - | \dashv | | | |
| L | 69 | \perp | | | | | | 7 | | \dashv | | \dashv | |
| L | 70 | _ | | \perp | | | | | | \exists | | + | |
| ⊦ | 71 | + | | + | | 1 | | \Box | | | | | |
| H | 73 | + | | + | | + | | 4 | | 4 | | \perp | |
| 卜 | 74 | + | | ┿ | | + | | + | | + | | _ | |
| Γ | 75 | 十 | | + | | + | | + | ·- | + | | | |
| | 76 | 1 | | \top | | ╁ | | + | | ╁ | | ┰ | |
| Ŀ | 77 | I | | | | | | + | | + | | +- | |
| _ | 78 | 4 | | | | I | | Ť | | 十 | | + | |
| _ | 79 | + | | ╀- | • | | | \perp | | I | | | |
| _ | 80 81 | ╁ | - - | ╀ | | 4 | | + | | \perp | | | |
| _ | 82 | ╁ | - | ╁╴ | | ╁ | | + | | - | | 1 | |
| | 83 | †- | | ╁ | | ╁ | | ╀ | | + | | ┦ | |
| | 84 | | | | | + | | + | | + | | + | \dashv |
| | 85 | | | | | | | † | | +- | | +- | |
| _ | 86 | | | | | L | | I | | | | 1 | ᅱ |
| | 87 88 | ╀ | | | | <u> </u> | | L | | L | | | |
| | 89 | - | <u> </u> | ├- | <u> </u> | ╁- | <u> </u> | ╀ | | ╀ | | | |
| _ | 90 | ┢ | | | — | ⊢ | | ┼╌ | | ┼- | | ــــ | _ |
| - 1 | 91 | | | - | | ┝ | | ╀╌ | | ╁ | | ├ | |
| 3 | 32 | | | | | | | † | _ | ╁ | | - | \dashv |
| _ | 33 | | | | | | | | | \vdash | | - | \dashv |
| _ | 14 | | | | | | | | | 1 | | _ | \dashv |
| | 8 | | _ | | | | | | | | | | ٦, |
| _ | 7 | | | | | | · · | <u> </u> | | | | | |
| _ | 8 | | | | | | | L. | | _ | | | |
| | 9 | | \dashv | | | <u> </u> | | <u> </u> | | <u> </u> | | | \Box |
| 10 | | | \dashv | _ | | | | - | | <u> </u> | \dashv | | _ |
| OT | <u>~</u> | | \dashv | 1 | | 4 | | -, | | | | | ~ |
| OI DE | 4 | | | + | • | 4 | | *** | ı | | | 71 | |
| Ö | λίς M8 | _ | | | NI P | 52 | | | | | <u></u> | | |
| • | | | | - | - | | _ | 400 | 10.0 | | | Y. | -32 |

* MAY I E USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office